

Upper Yuba River

Studies Program

- Welcome - Introduction
- Meeting Agenda
- Purpose of the Meeting
- Guidelines for the Meeting

Upper Yuba River

Studies Program

Meeting Agenda

7- 8 p.m.	Presentation
8 - 8:15 p.m.	Break
8:15 - 9:15 p.m.	Written Questions and Comments
9:15 - 10:00 p.m.	Informal One-on-One Q and A

Upper Yuba River Studies Program

Meeting Purpose

- Discuss The Purpose of the Upper Yuba River Studies Program & CALFED’s Role
- Review Stakeholder Involvement Program & Process to Date
- Present the Stakeholder Defined Upper Yuba River Scope of Studies
- Obtain Public Input & Describe How the Public Can Stay Involved

Upper Yuba River Studies Program

Community Meetings

• Olivehurst	September 7	Olivehurst Community Center
• Rocklin	September 8	Finnish Temperance Hall
• Nevada City	September 9	Miners Foundry
• Oakland	September 14	Edward E. Robal Auditorium
• Yuba City	September 16	Yuba-Sutter Fair Grounds

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Meeting Guidelines

- Respect Others' Opinions
- Stay on Topic
- Honor Time Limits
- Minimize Side Conversations

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PUBLIC INPUT STRUCTURE

- Submit concise written questions on comment cards
- Facilitator will sort/combine similar questions
- Facilitator will direct questions to panel
- Encourage written comments and one on one

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Upper Yuba River Studies Program

- CALFED History
- The Upper Yuba River Studies Program

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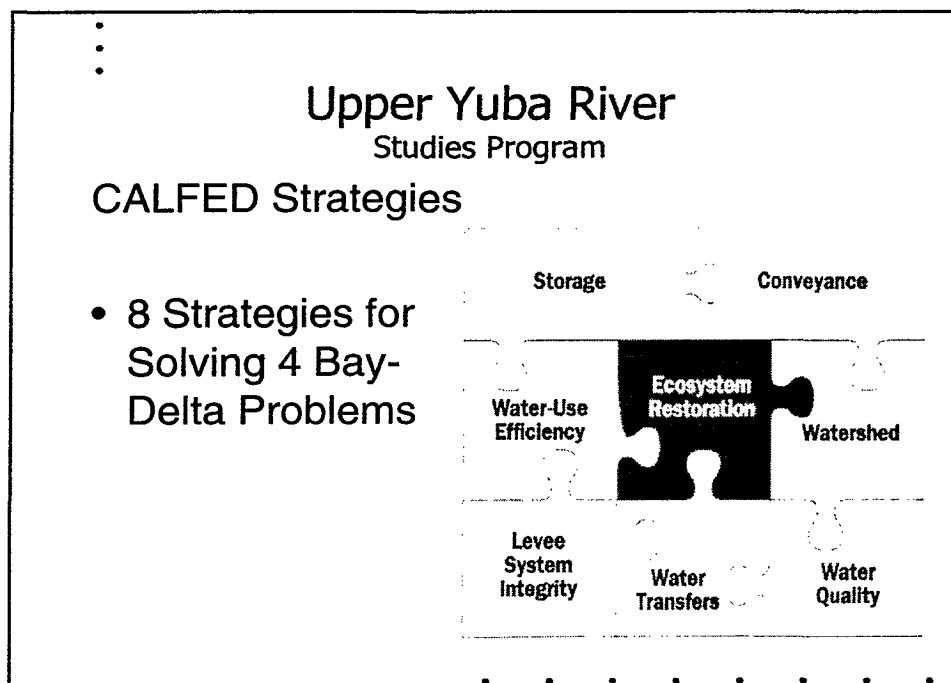
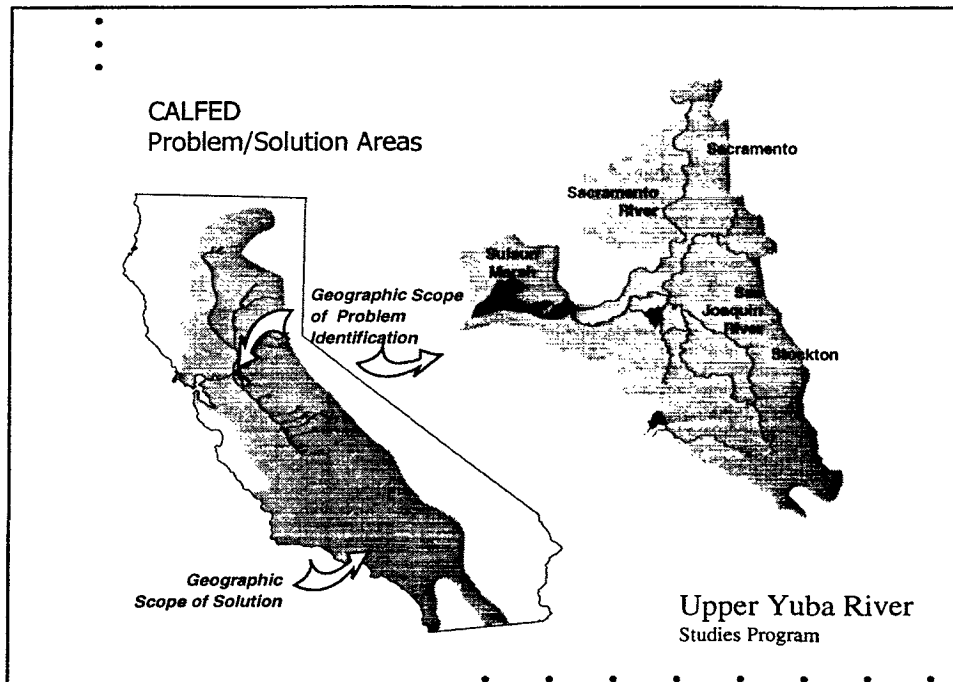
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Upper Yuba River Studies Program

CALFED History

- 1994 Chartered to Address 4 Bay-Delta Problem Areas:
 - Declining Habitat and Endangered Species
 - Water Quality
 - Water Supply Reliability
 - Levee Failure

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Upper Yuba River

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Upper Yuba River Studies Focus

- Historic Chinook and Steelhead runs
- Yuba River Identified for Potential Restoration

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Upper Yuba River Studies History

- CALFED Proposed Feasibility Study of River
- Early Public Meetings Emphasized Major Concerns and Key Issues
- Redesigned Collaborative Process

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Upper Yuba River Studies Program

Upper Yuba River Studies

- Workgroup Make-up
- Agreements
- Study Process and Issues

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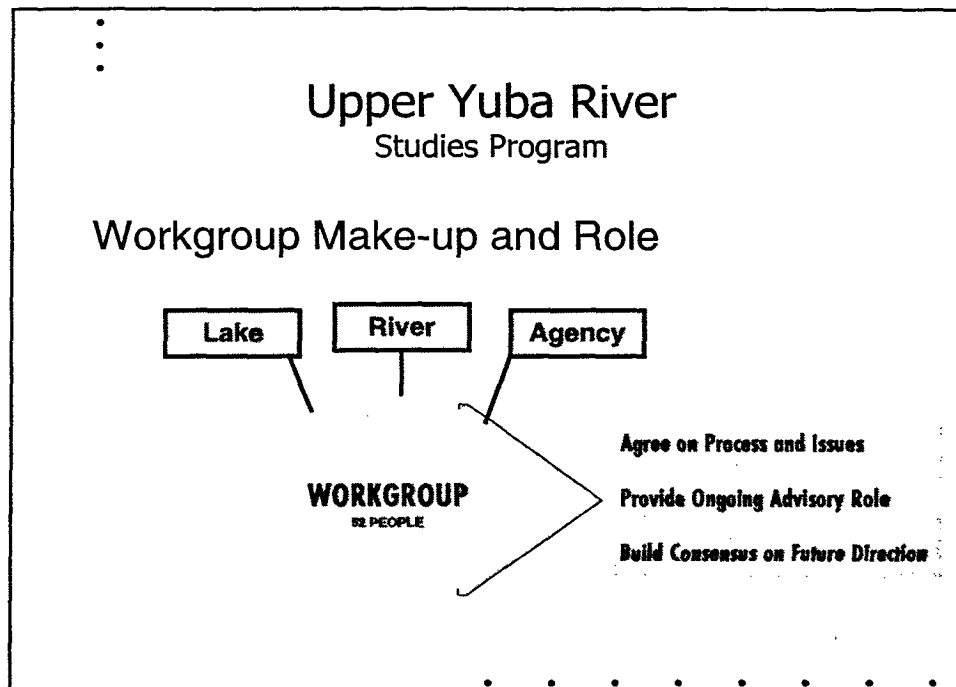
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Upper Yuba River Studies Program

Upper Yuba River Studies- Stakeholder Involvement

- Early Involvement
- Community Workgroups Formed
- Collaborative Study Process Implemented
- Issues and Evaluation Factors Identified

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**Upper Yuba River
Studies Program
LAKE GROUP**

<u>REPRESENTATIVES</u>	
Curt Aikens Yuba County Water Agency	Elizabeth Martin Nevada County Board of Supervisors
Tim Feller CA ALED	Dave Munro Skippers Cove Marina
Kevin Golshi Pacific Gas & Electric	Les Nicholson Nevada Irrigation District
Mary Keller Sutter County	Hal Stocker Yuba County Board of Supervisors
George Leipzig Penn Valley Chamber of Commerce	Mal Toy Placer County Water Agency
Dan Logue Yuba Sutter Flood Control Committee	
<u>ALTERNATES</u>	
Dick Akin Sutter County Board of Supervisors	Einer Maisch Placer County Water Agency
Tom Borden CA ALED	Bill Mitchell Yuba County Water Agency
Henry DeLamur Yuba Sutter Flood Control Committee	Steve Peirano Pacific Gas & Electric
Brent Hastey Yuba County Water Agency	Craig Seltenrich Pacific Gas & Electric
Doni Hubbard CA ALED	Mike Winter Lake Wildwood Association

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Upper Yuba River Studies Program RIVER GROUP

REPRESENTATIVES

Rance Broda
Gold Country Flyfishers

Jen Carville
Friends of the River

Allan Eberhart
Sierra Club

Mike Fitzwater
California Sportfishing Protection Alliance

Shawn Garvey
South Yuba River Citizens League

Bruce Herring
South Yuba River Citizens League

Marc Reiser
Pacific Coast Federation of Fisherman's Assoc.

Barbara Rivenes
Sierra Club

Kerri Timmer
Yuba Watershed Council

Steve Trafton
Trout Unlimited

David Yargas
Environmental Defense Fund

ALTERNATES

Steve Evans
Friends of the River

John Regan
South Yuba River Citizens League

Larry Sanders
South Yuba River Citizens League

Cara Wasilewski
South Yuba River Citizens League

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Upper Yuba River Studies Program AGENCY GROUP

REPRESENTATIVES

Charlie Alpers
US Geological Survey

Allison Bettencourt
Natural Resources Conservation Service
Nevada County Resources Conservation District

Larry Brown
US Geological Survey

Neil Dubrovsky
US Geological Survey

Steve Edmondson
National Marine Fisheries Service

Jim Eicher
Bureau of Land Management

Mary Grim
Tahoe National Forest

Doug Grothe
US Army Corps of Engineers

Karl Halupka
National Marine Fisheries Service

Joe Holmberg
US Army Corp of Engineers

Carol Kennedy
Tahoe National Forest

Carl Mesick
US Fish and Wildlife Service

Terry Mills
CALFED Bay-Delta Program

John Nelson
California Department of Fish & Game

Ray Patton
California Department of Parks & Recreation

Julie Tupper
US Forest Service

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Workgroup Recommendations and Agreements-

- Study Purpose and Process
- Issue Areas and Evaluation Factors

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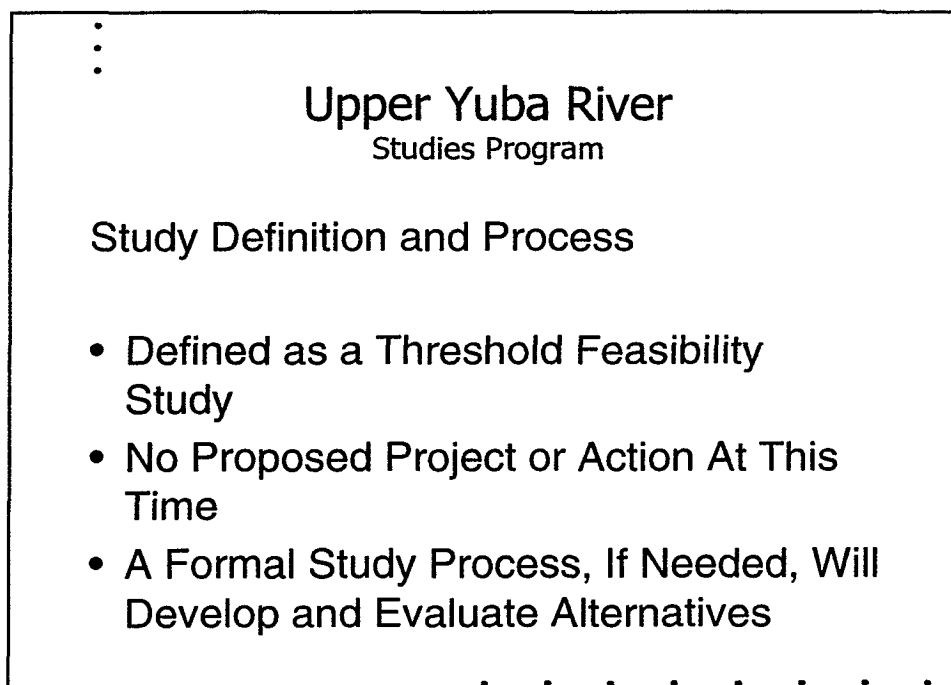
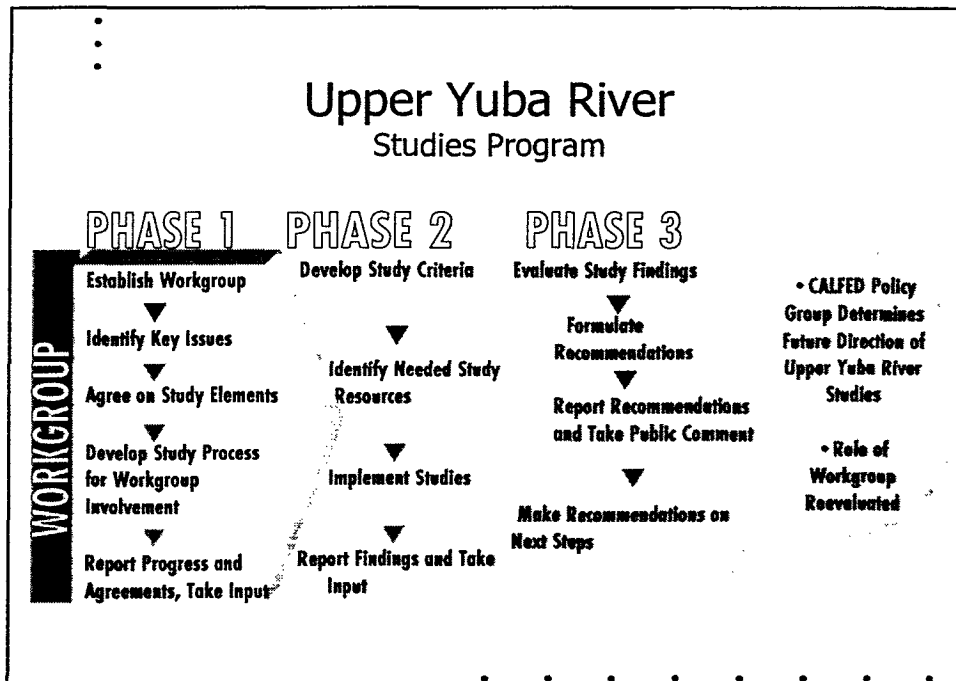
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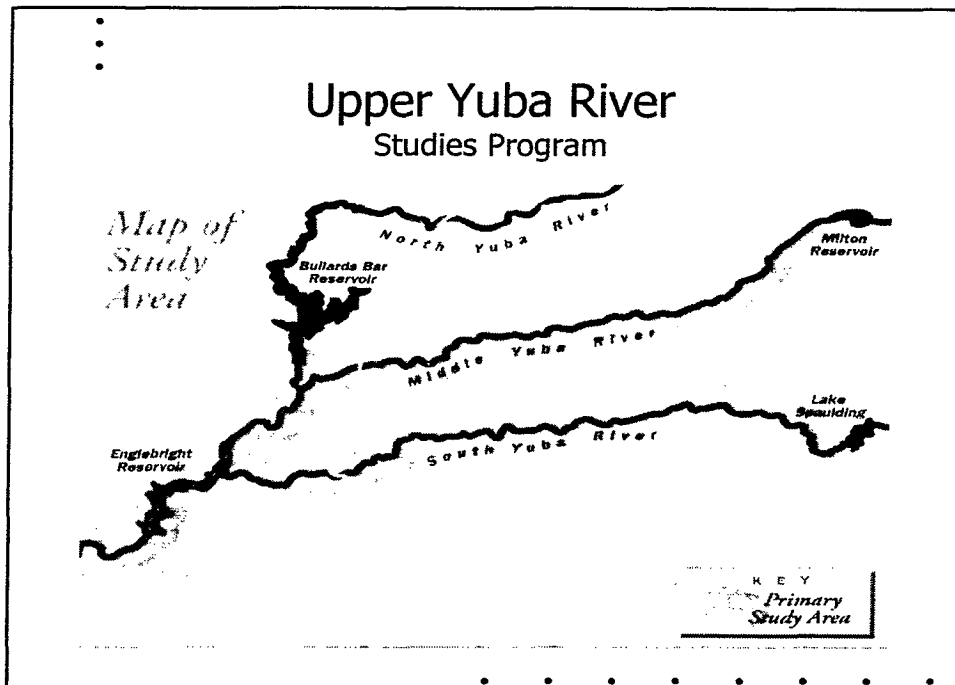
Upper Yuba River Studies Program

Study Purpose

“To determine if introduction of wild chinook salmon and steelhead to the Upper Yuba River watershed is biologically, environmentally and socio-economically feasible over the long term.”

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Upper Yuba River Studies Program

Preliminary Options

- Stand Alone Options
 - No action
 - Decommissioning
 - New or alternate channels
 - Dry dam
- Options in Combination with Others
 - Lower the dam
 - Fish ladder

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Issue Areas Identified by Stakeholders

- Upstream Habitat
- Downstream Habitat
- Flood Control
- Sediment Control and Water Quality
- Water Supply
- Economics

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Key Issues and Concerns

Upstream Habitat

Focus-

- Evaluation and Inventory of Habitat
- Historical Usage of Habitat not a Factor
- Existing and Potentially Restorable Habitat
- Main Forks & Tributaries
- Habitat Evaluation Based on Life-stages

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Key Issues and Concerns

Upstream Habitat- continued

Evaluate:

- Water flow and Water Quality (Temperature)
- Potential Passage Problems due to Natural and Artificial Barriers
- Resident Fish Mixing With Salmon & Steelhead
- Endangered Species Status

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Key Issues and Concerns

Downstream Habitat

Evaluate:

- Upstream Impacts of Downstream Habitat
- Mercury and Heavy Metal Contamination
- Changes in Water Temperature and Flows
- Impacts of Upstream Sediment Moved Downstream

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Key Issues and Concerns

Flood Control

Not Acceptable to Increase Flood Danger

Evaluate:

- Existing Flood Control Studies and Incorporate
- Effects of Sediment Releases on Downstream Flood Control
- Modification of Water Management Policies and Operations
- Options Such As Bypasses & Levee Setbacks
- Fire Fighting Contributions & Quantify Flood Control

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Key Issues and Concerns

Sediment Control & Water Quality

Evaluate:

- Quantity & Quality of Sediment In Englebright Lake
- Present Rates of Sediment Transport & Accumulation
- Effects of Sediment Release on Downstream Areas
- Mitigation, Removal & Disposal Methods for Sediment

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Key Issues and Concerns

Sediment Control & Water Quality-continued

Evaluate:

- Potential Resources in Sediment (Gravel & Gold)
- Mercury Methylation & Bio-accumulation in Fish
 - Present Distribution
 - Consequences of Various Options

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Key Issues and Concerns

Water Supply Effects

Evaluate:

- Identify Water Needs of New Fisheries
- Effects on Local & Regional Water Supply and Power Generation
- Regional Growth Needs for Water
- Effects on Groundwater
- Ability to Make System Improvements, Replacement Supplies & Mitigation
- Effects on Interbasin Diversions

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Key Issues and Concerns

Economics

Establish Economic Baseline and Threshold

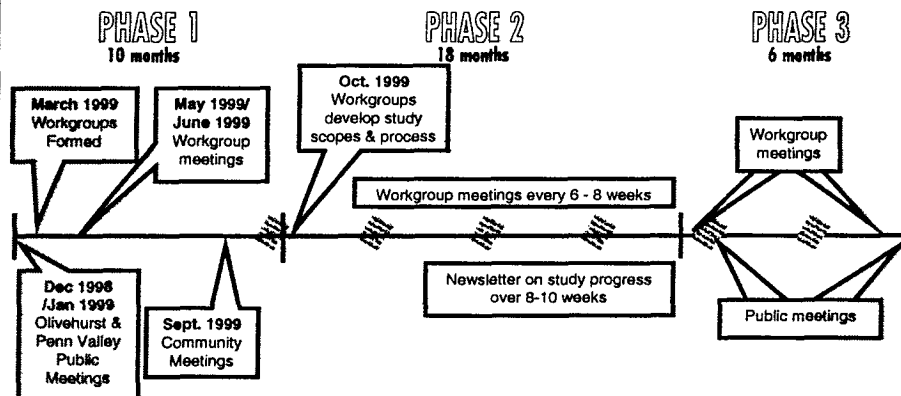
Evaluate:

- Effects on Property, Business, Recreation and Hydroelectric
- Effects on Water Supplies and Storage
- Impacts on Local Tax Revenues
- Potential Economic Value of Restoration
- True Costs and Benefits of Restoring Fisheries
- Endangered Species Effects

Upper Yuba River Studies Program

Public Participation

/// = Newsletter



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Upper Yuba River Studies Program

Where to get more Information

- CALFED Webpage
<http://calfed.ca.gov>
 - CALFED Information Line
1-800-700-5752
 - Small Group Briefings
scheduled by request
 - Future Newsletters and Meetings
At the close of each phase, before major decisions
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